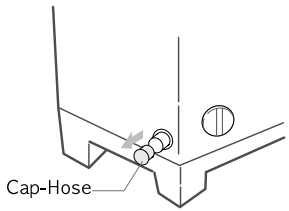
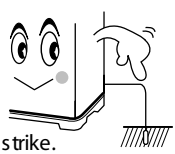
# BEFORE USING THE WASHER

In case of pump drained washer, remove the cap-hose from the drain hole.

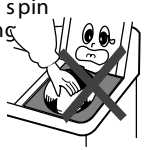



# CAUTIONS

Be sure that the washer is grounded. To avoid electrical shock,use a metal pipe for the ground connection. But, don't ground the washer with gas pipes or telephone lines to avoid to dangers of explosion or lightning strike.



Do not put your hands into the spin dryer basket when it is spinning. Your fingers can be caught by spinning laundry and damaged.



Never allow children to operate or play with the washer. Children playing with the washer may accidentally fall into the washing tub.

Disconnect the power cord from the power supply when not in use.

Ventilation opnning must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

If the supply cord of this appliance is damaged, it must only be replaced by a repair shop appointed by the manufacturer,because special purpose tools are required.

To avoid overfilling and damages this appliance must be filled with the operator present using a moderate water supply pressure only.

# PRECAUTIONS WHEN OPERATING

Don't use excessively hot water. (50℃ or more)
Plastic parts may be deformed or damaged. Also, clothing may be deformed or decolored.

Before washing,check all pockets. If nails or pins remain in pockets,they may damage the washer or clothes.

Close the water tap a little if the water pressure is too high.

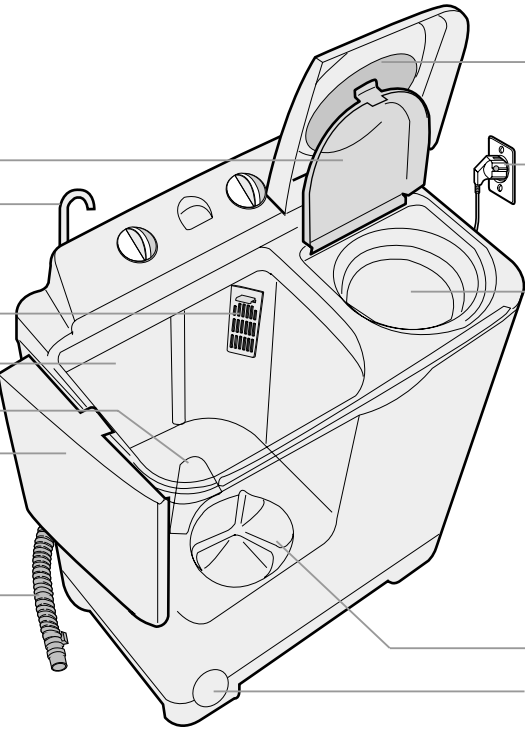
Be sure to cover with the inner cover on laundry before spinning. This prevents laundry from being tossed out and damaged.

To avoid water splashes, close the wash tub lid.

Be sure lay the drain hose down (in case no drain pump)

Never splash water on the control panel.

# DESCRIPTION OF PARTS



SPIN DRYER LID
When you open this lid while the spin basket is spinning, the spinning will be stopped by breake system.

INNER LID

POWER CORD
The plug's shape may not correspond with this drawing.

DRAIN HOSE
(WITH PUMP)

OVER FLOW FILTER

SPIN DRYER BASKET

WASH TUB

STRAINER (FILTER)

WASH TUB LID
Be sure to keep the lid closed during washing and spinning.

WATER DRAIN HOSE
(WITHOUT PUMP)

PULSATOR

DRAIN FILTER
(with pump)

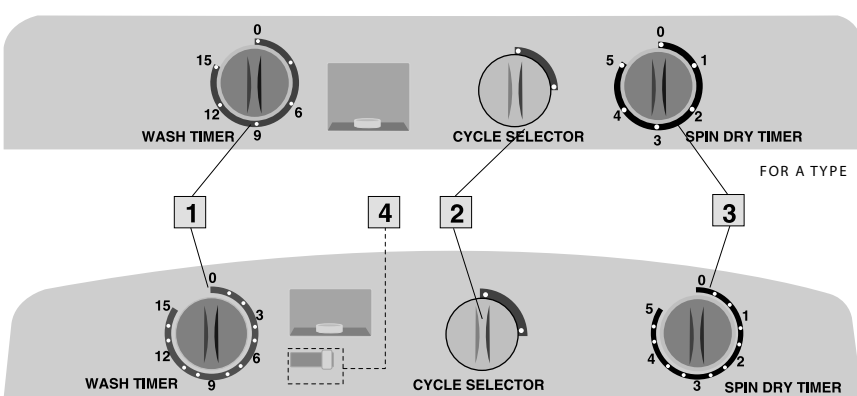
# CONTROL PANEL

1.WASH TIMER
This is used to set the wash time, 1-15 minutes.

2.CYCLE SELECTOR
This is used to select the Washing / Rinsing or draining

3. SPIN DRY TIMER
This is used to set the spin time, 1-5 minutes.

4.WATER SELECTOR (FOR B TYPE)
During washing,WATER SELECTOR KNOB should be selected to wash.During spin rinsing,WATER SELECTOR KNOB should be selected to spin.

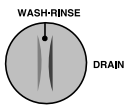


# WASHING PROCEDURE

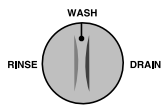
## TO WASH

1. Before starting washing, check the following;
   Connect the water supply hose and open the water tap.
   - Lay the drain hose down toward a sinkhole.
   (In case no drain pump)
   - Place the drain hose in sink or bath.
   (In case drain pump)
   -Connect the power cord to the power supply outlet.

2. Set the CYCLE SELECTOR KNOB to 'WASH RINSE'. (in case drain pump "WASH")



CYCLE SELECTOR

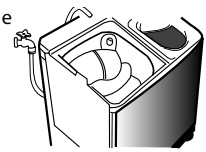


CYCLE SELECTOR

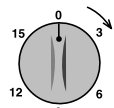
3. Set the WATER SELECTOR KNOB to WASH.
   FOR B TYPE

4. Fill water in the wash tub and add the detergent.

5. Load laundry in the wash tub and fill water to 'H' high water level.

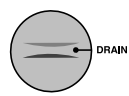


6. Set the WASH TIMER 1-15minutes.



WASH TIMER

7. After washing, set the CYCLE SELECTOR KNOB to "DRAIN" for drain.

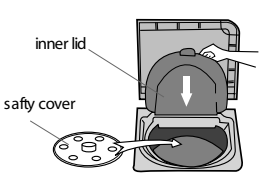


CYCLE SELECTOR

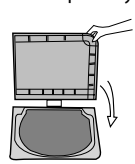
## SPIN DRY

1. Transfer the clothes into the spin basket and arrange the clothes evenly.

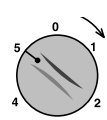
2. Be sure to attach the safety cover and close the inner lid.




3. Close the spin dryer lid.



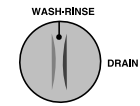
4. Set the SPIN DRY TIMER 1-5minutes.



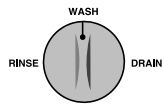
SPIN DRY TIMER

## RINSING

1. Set the CYCLE SELECTOR KNOB to 'WASH RINSE' (In case drain pump "WASH")



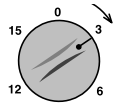
CYCLE SELECTOR



CYCLE SELECTOR

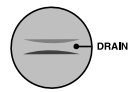
2. Supply the proper amount of water as not to overflow the top of the washing tub.

3. Set the WASH TIMER 2~3minutes.



WASH TIMER

4. Drain the water. Set the CYCLE SELECTOR KNOB to 'DRAIN'



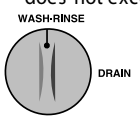
CYCLE SELECTOR

5.Repeat this cycle until drain water is clean. (2~3 cycle)

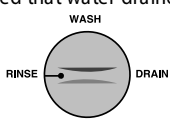
## OVER FLOW RINSE

1.Keep suppling water

Adjust water pressure to ensure that the amount of water supplied does not exceed that water drained.

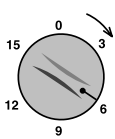


CYCLE SELECTOR
(Without pump)



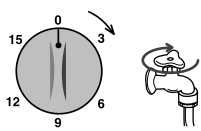
CYCLE SELECTOR
(with pump)

2.Set the WASH TIMER 6~8minutes.



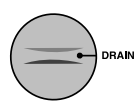
WASH TIMER

3.As soon as the WASH TIMER shuts off, turn off the water tap.



WASH TIMER

4. Set the CYCLE SELECTOR KNOB to "DRAIN"

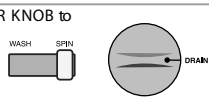


CYCLE SELECTOR

## ADDITIONAL RINSE

1 After rinsing you can select this course for more effective rinse (Don't select only this course for rinse.) Load the laundry evenly into the spin basket.

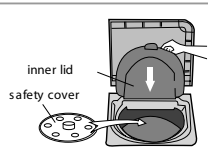
2 Set the WATER SELECTOR KNOB to SPIN and CYCLE SELECTOR KNOB to "DRAIN"



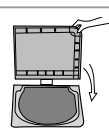
CYCELE SELECTOR

3 Supply water for about 1minute. Adjust the water flow to prevent overflow from the wash tub.

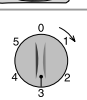
1 min.




4 After stopping water supply, cover the laundry with safety cover and close the inner lid.



5 Close the spin dryer lid.



SPIN DRY TIMER

6 Set the SPIN DRY TIMER 2~3 minutes.

# INSTALLATION

ENVIRONMENT

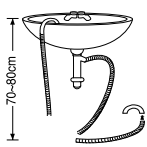
Leave some space
Space at last 15cm between the washer and the wall.

Place the washer on a sturdy flat surface.
If the washer is placed on an uneven or weak surface, noise or vibration may be occured. (Allowable is 2°)

Never install the washer near water.
Do not place the washer in steamy rooms or where the washer is directly exposed to rain. Moisture may destroy the electrical insulation and cause an electrical shock hazard.

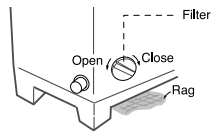
Avoid direct sunlight or heating devices.
As plastic and electrical components are affected by direct heat, never place the washer near heaters, boilers,etc.
Do not place under direct sunlight.

Install the drain hose about 70~80cm above the ground for pump model.



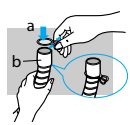

HOW TO CLEAN THE FILTER (In case drain pump)

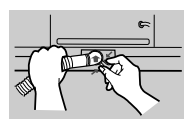
1. Place a rag under the washer filter not to wet the floor.
2. Rotate the filter counterclockwise and pull out the filter.
3. Remove dirts and rotate the filter clockwise until it locks in position.




CONNECTING THE DRAIN HOSE

After pressing the joint ring(a), insert the drain hose(b) to drain direction.

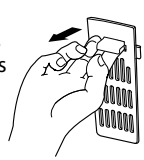


# CLEANING THE MACHINE

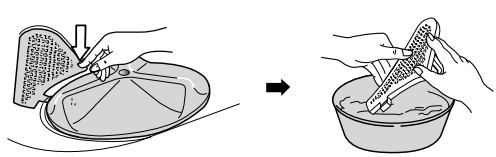
## 1. OVERFLOW FILTER

Pull the upper side of the overflow filter with your fingers into the holes in the direction of arrow as shown in the figure.



## 2. CLEANING THE FILTER

Push the strainer(filter) out and take up the filter as shown in figure.
Wash the filter and washing tub.



## 3. CLEANING THE WASHER BODY

Wipe off strains on the cabinet and operation panel with soft cloth.
Do not use benzene,thinners,cleanser,or wax, nor scrub the washer with a brush.
Painted surfaces or plastic parts will be damaged.

# LAUNDRY GUIDE

## WASHING TIME

| KINDS OF CLOTHING | WASHING TIME |
|---|---|
| Extremely solid heavy fabric | 10 to15minutes |
| Linen,cotton,etc. | 8 to10minutes |
| Ordinary clothes (underwear,etc) | 7minutes |
| Slightly solied synthetic fiber | 2 to 5minutes |
| 100%wool,mixed wool knitting, thin synthetic fiber with tags indicating hand washing | 2 to 5minutes |

## SPIN DRY TIME

| TIME | TYPE OF LAUNDRY |
|---|---|
| 1min. | Thin(synthetic fiber) |
| 1~2min. | wool |
| 3~5min. | cotton |
| 5min. | thick(cotton) |

## DETERGENT

In case the water level is at 'High', amount of water is 42l.

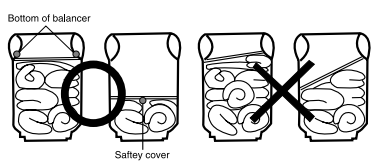
'-H-'

Follow the directions printed on the package for amount of detergent. Choose the amount of detergent depending on the fabric type and water level.

# MAINTENANCE

## WHEN YOU LOAD THE LAUNDRY INTO THE SPIN BASKET

Press the laundry evenly and put the safety cover into the spin basket drum as shown in the figure.

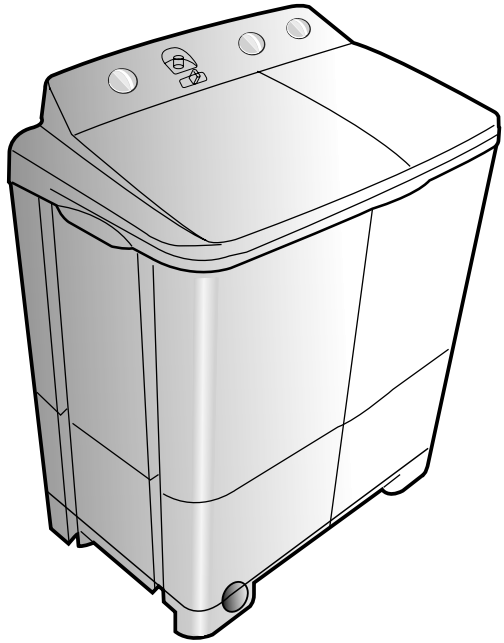



# TROUBLE SHOOTING

| TROUBLE | CHECK POINT | TROUBLE | CHECK POINT |
|---|---|---|---|
| The washer does not work. | Check that the power cord is connected to a power outlet well. Power stoppage? | Incomplete draining | Is the filter clogged with lint? See "Cleaning the machine" on page 5. |
| Clothes will not move freely | Is the laundry overloaded? | The spin dryer basket will not run. | Is the spin dryer lid closed completely? Are laundry(socks,etc.)falling out of the spin dryer basket and clinging to the axle? See "To pick out" on page 6. |
| Incomplete spinning | Are the laundry arranged evenly? | | |

SAMSUNG

# Owner's Instructions



Before operating the unit, please read this manual throughly, and retain for future reference.


BEFORE USING THE WASHER ..... 1
CAUTIONS ..... 1
PRECAUTIONS WHEN OPERATING ..... 1
DESCRIPTION OF PARTS ..... 2
CONTROL PANEL ..... 2
WASHING PROCEDURE ..... 3
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- SPIN DRY 3
- RINSING 4
- OVER FLOW RINSE 4
- ADDITIONAL RINSE 4

INSTALLATION ..... 5
- ENVIRONMENT 5
- HOW TO CLEAN THE FILTER 5
- CONNECTING DRAIN HOSE 5

CLEANING THE MACHINE ..... 5
LAUNDRY GUIDE ..... 6
MAINTENANCE ..... 6
TROUBLESHOOTING ..... 6
SPECIFICATIONS

IF YOU NEED HELP

Do not hesitate to call your local samsung service center.
They will be willing to help you.
Be sure to give them your name,address,telephone number and the purpose of the call.

## SPECIFICATION

| | | | | |
|---|---|---|---|---|
| DIMENSIONS (mm) | W715mmxD430mmxH870mm | | | |
| WATER PRESSURE | 0.05~0.78 MPa<br>0.5 ~ 8.0 kg.f/cm2 | | | |
| WEIGHT | With out pump | 19kg | With pump | 21kg |
| EXTRACTION EFFICIENCY | 60 % | | | |
| STANDARD QUANTITY OF WATER | 42 l | | | |
| NOMAL CAPACITY | Washing : 3.8 kg | | Spinning : 3.8 kg | |
| MOTOR INPUT | Washing : 280 W | | Spinning : 110 W | |
| MOTOR MAX INPUT | 350 W | | | |
| RATING TIME | Washing 1Hour | | Spinning 15minutes | |